

in the University of Miami/Jackson Memorial Medical Center. The ATTC has functioned as the national training center for U.S. Army Forward Surgical Teams (FSTs) since 2001. Monthly, the ATTC conducts a 14-day training program for deploying FSTs in order to improve clinical skills and teamwork. The resources of the Ryder Trauma Center and the William Lehman Injury Research Center present a unique opportunity to develop and evaluate new and innovative diagnostic and treatment tools and point-of-care information systems to maximize the care of injured soldiers. The Ryder Trauma Center is developing diagnostics and devices to enhance the capability of first responders to effectively treat casualties as close to the geographic location and time of the injury as possible. Since January 2001, the Army Trauma Training Center, in conjunction with the Ryder Trauma Center, has trained over 25 forward surgical teams and more than 650 Army personnel in active duty and reserve components—two-thirds of all forward surgical teams in the U.S. Army—supporting over 75,000 combat troops.

BUDGET PLAN

Lehman Injury Research Center (Ryder Trauma Center) will likely receive \$5 million in CR/FY 2009 DOD.

SALARIES

Faculty, \$419,195.00; Staff, \$1,349,209.00.
Total Salaries (includes fringe benefits), \$1,769,194.00.

Telemedicine equipment, \$300,000.00.
Minor other equipment, \$70,000.00.
Software licenses, \$120,000.00.
Programming consultants, \$500,000.00.
Minor supplies, \$387,000.00.
Total equipment, \$1,377,000.00.
Grand total, \$3,146,194.00.
Indirect costs, \$853,806.00.
TATRC 20 percent, \$1,000,000.00.
Total Award, \$5,000,000.00.

Requesting Member: Representative LINCOLN DIAZ-BALART (FL-21).

Bill Number: H.R. 2638.

Account: Army, RDT&E.

Legal Name of Requesting Entity: Heavy Fuel Burning Engines for UAVs (Locust USA, Inc.).

Address of Requesting Entity: 8312 NW 74th Avenue, Miami, FL 33166.

Description of Request: The funding will be used to accelerate development of very small engines (Microturbines) to meet present requirements at the Department of Defense. During the past 18 months Locust USA has made significant advancements in the design of the product, and bringing to test the smallest turbine engine (5 horsepower). A version of this engine was selected in September 2006 to power the Army's FCS (Future Combat System) Class I UAV. The DOD is currently in the process of purchasing nearly 500 MAVs (Micro Air Vehicles) for special missions; all are powered by a gasoline engine instead of the heavy fuel requirements that would be preferred under this project.

BUDGET PLAN

\$800,000 of the FY 09 funds are to be used to refine performance and durability of prototype heavy fuel propulsion systems in the 40 to 70 horsepower class.

\$1,200,000 will be used for the power range of 5 to 10 horsepower engines, to include the original heavy fuel system that was to power the MAV (Micro Air Vehicle).

Specifically, improvements in component efficiency which will lead to improvements in basic performance (horsepower, fuel consumption, and internal electrical power generation) as well as durability of bearings, improved castings of critical parts that operate at speeds as high as 230,000 RPM.

Requesting Member: Representative LINCOLN DIAZ-BALART (FL-21).

Bill Number: H.R. 2638.

Account: Army, RDT&E.

Legal Name of Requesting Entity: Medium-Sized Unmanned Ground Vehicles Platform (Phoenix Worldwide Industries).

Address of Requesting Entity: 10780 SW 190th Street, Miami, FL 33351.

Description of Request: The funding will be used to develop and implement smaller, lightweight command platforms with reduced power requirements for biological, video and systematic sensors to be installed to function with medium-sized Unmanned Ground Vehicles. Phoenix Worldwide mobile command platforms would be fitted onto military vehicles. This effort would be overseen and directed by the Robotic and Joint Center for Unmanned Ground Vehicles at TARDEC, the attending agency.

Unmanned Ground Vehicles and Robotics are of high importance to our warfighters. The U.S. military is currently using numerous types and designs of these UGVs overseas. The U.S. military will continue to develop newer UGVs and mobile command platforms whose technologies will reduce exposure in hazardous situations and at the same time gather information and intelligence. For this reason, the U.S. Army created the Future Combat System directive to increase situational awareness while reducing human exposure for our ground troops.

BUDGET PLAN—BUDGET PROPOSAL, UNCLASSIFIED

Appropriation—Phoenix Worldwide Industries.

Platform: DoD or Military Spec. The design platform will be one that can be air lifted and/or driven.

Materials: Much of the technology that will be incorporated in the working prototype developed for the Mobile Command and Control Platform will be Commercial, off-the-shelf products (COTS).

We will use and intergrate current DoD or Military Spec sensors which will be listed as Government Furnished Equipment (GFE) as per instructions.

Platform Costs—structure reinforcing, balancing weight distribution, etc., electrical adaptations, shelter. \$150,000.00.

Vehicle Transportation, \$12,000.00.

Labor Costs—mechanical engineering, software engineering, design engineering, project management, trade labor. \$750,000.00.

COTS Material Cost, \$913,000.00.

GFE Adaptations, \$50,000.00.

Contract Costs—NASEA and TARDEC, \$125,000.00.

Schedule: 2009.

HONORING ERNEST CHARLES
JAMES TARTER

HON. SAM GRAVES

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

Friday, September 26, 2008

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Ernest Charles James

Tarter of Blue Springs, Missouri. Ernest is a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 1282, and earning the most prestigious award of Eagle Scout.

Ernest has been very active with his troop, participating in many Scout activities. Over the many years Ernest has been involved with Scouting, he has not only earned numerous merit badges, but also the respect of his family, peers, and community.

Madam Speaker, I proudly ask you to join me in commending Ernest Charles James Tarter for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

HONORING CODY JAMES FRIZZELL

HON. SAM GRAVES

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

Friday, September 26, 2008

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Cody James Frizzell of Kansas City, Missouri. Cody is a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 1354, and earning the most prestigious award of Eagle Scout.

Cody has been very active with his troop, participating in many Scout activities. Over the many years Cody has been involved with Scouting, he has not only earned numerous merit badges, but also the respect of his family, peers, and community.

Madam Speaker, I proudly ask you to join me in commending Cody James Frizzell for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

HONORING TYLER ANDREW GRAEF

HON. SAM GRAVES

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

Friday, September 26, 2008

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Tyler Andrew Graef of Blue Springs, Missouri. Tyler is a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 1362, and earning the most prestigious award of Eagle Scout.

Tyler has been very active with his troop, participating in many Scout activities. Over the many years Tyler has been involved with Scouting, he has not only earned numerous merit badges, but also the respect of his family, peers, and community.

Madam Speaker, I proudly ask you to join me in commending Tyler Andrew Graef for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.